

IN THE CLAIMS

1-10 (Canceled).

11. (Currently Amended) A head setter for using living body measurement by light, said head setter to be put on a living body comprising:

an optical fiber holder provided with at least a pair of optical fibers, one for irradiation and the other for detection; and

a flexible resin part provided with a guide that enables said optical fiber holder to move in a specific direction and an optical fiber hook;

wherein said optical fiber holder is detachably provided on the guide of said flexible resin part and said optical fiber hook supports the optical fibers at other than an end portion of said optical fibers.

12. (Currently Amended) A head setter according to claim 11, wherein said flexible resin part has a stopper part that prevents said flexible resin part from deforming, whereby

said optical fiber holder can be placed at any spot on the living body.

13. (Currently Amended) A head setter for using living body measurement by light, said head setter having a shape to be put on a living body comprising:

a main body comprised of a flexible resin part, and equipped with an optical fiber holder, a stopper, ~~and a joint~~ and an optical fiber hook;

said optical fiber holder provided for holding at least a pair of optical fibers, one for irradiation and the other for light detection;

said flexible resin part provided with a guide that enables said optical fiber holder to move in a specific direction; and

said stopper and said joint fixed on said main body for disposing said optical fiber holder at any position between said stopper and said joint,

wherein said optical fiber holder is detachably provided on the guide of said flexible resin part and said

optical fiber hook supports the optical fibers at other than an end portion of said optical fibers.

14. (Currently Amended) A head setter according to claim 13, wherein said ~~optical fiber holder is provided with at least a pair of optical fibers, one optical fiber for~~ irradiation is connected to a light irradiator and ~~the said other optical fiber for detection is~~ connected to a light detector.

15. (Currently Amended) A head setter for using living body measurement by light, comprising:

a main body comprised of a flexible resin part and shaped with a semicircular portion to be put on a living body and having an optical fiber hook;

an optical fiber holder provided on said main body, for holding at least a pair of optical fibers, one for irradiation and the other for light detection;

said flexible resin part provided with a guide that enables said optical fiber holder to move in a specific direction; and

a stopper provided on said main body, for restricting the movement of said optical fiber holder on the guide of said flexible resin part,

wherein said optical fiber holder is detachably detachable provided on the guide of said flexible resin part, and

wherein said stopper is fixed on a position shifted from the center position of the semicircular portion of said main body, and

said optical fiber hook supports the optical fibers at other than an end portion of said optical fibers.

16. (Currently Amended) A head setter according to claim 15, wherein said ~~optical fiber holder is provided with at least a pair of optical fibers, one optical fiber~~ for irradiation is connected to a light irradiator and ~~the other said optical fiber for detection is~~ connected to a light detector.

17. (Currently Amended) An optical measurement system by light, comprising:

a light irradiator for irradiating a living body of a subject with light; and

a light detector for detecting the light that has been emitted from said light irradiator and which has propagated through the living body,

wherein said light irradiator and said light detector are installed in a head setter to be placed on the living body, said head setter having an optical fiber hook and an optical fiber holder provided with at least a pair of optical fibers, one for irradiation and the other for detection, and a flexible resin part provided with a guide that enables said optical fiber holder to move in a specific direction, said optical fiber holder being detachably ~~detachable~~ provided on the guide of said flexible resin part.

18. (Currently Amended) An optical measurement system by light, comprising:

a light irradiator for irradiating a living body of a subject with light; and

a light detector for detecting the light that has been emitted from said light irradiator and which has propagated through the living body,

wherein said light irradiator and said light detector are installed in a head setter to be placed on the living body, said head setter having a main body comprised of a flexible resin part and shaped with a semicircular portion to be put on a living body, an optical fiber holder provided on said main body, for holding at least a pair of optical fibers, one for irradiation and the other for light detection, said flexible resin part being provided with a guide that enables said optical fiber holder to move in a specific direction, said optical fiber holder being detachably detachable provided on the guide of said flexible resin part, ~~and~~ a stopper provided on a position shifted from the center position of the semicircular portion of said pain body, for restricting the movement of said optical fiber holder on the guide of said flexible resin part, and said optical fiber hook supporting the optical fibers at other than an end portion of said optical fibers.